



Funding Opportunity Announcement

FY24 Solar Canopy and Dual Use Technology Grant Program

Program Description: This program provides grant funding to support the installation of solar photovoltaic systems that provide multiple uses for land and water. The program encourages efficiency in land use by focusing solar development on areas used for other functions. The grant may be used for Solar Canopies on parking lots and parking garages, which include the installation of at least four (4) Level 2 or Level 3 electric vehicle chargers under or around the solar canopy. Floating solar arrays located on bodies of water and connected permanently to the utility grid are also eligible under this grant program.

NEW FOR FY24: As a pilot for FY24, the Maryland Energy Administration (MEA) has added a new incentive category: a parking lot solar canopy used as a community solar array, that provides resilient power to critical infrastructure, or to one or more business(es) or organization(s) that are important for community continuity and wellbeing in power outage and emergency situations. Community solar arrays that support Maryland Low-to-Moderate Income (LMI), overburdened, and disadvantaged communities are strongly preferred.

Type of Grant Program: Competitive – statewide

Application Deadline: Tuesday, January 16, 2024, at 3:00 p.m. EST

Eligible Applicants: The following applicants are eligible to apply to the FY24 program:

- Businesses and Nonprofit Organizations
- Nonprofit Educational Institutions
- State of Maryland Agencies
- Local Governments
- Public Universities
- Community Colleges
- Public Schools
- Farmers / Agricultural Operations with Sole Proprietorships (individuals that file a Schedule F with their Federal Income Tax and have an Agricultural Nutrient Management Plan on file with the State of Maryland)

Eligible Activities: Grantees will either directly, or through the use of Power Purchase Agreements, install solar photovoltaic systems that provide a dual-use to parking lots, parking garages, or bodies of water. While solar canopies over parking lots and floating solar installations are specifically included, other dual use opportunities may be proposed for consideration. The minimum project size is 75 kW-dc.

Anticipated Program Budget: MEA anticipates providing at least \$1,400,000 in grants from the Strategic Energy Investment Fund (SEIF). However, this amount may be increased based on the quality and quantity of applications received.

Evaluation Criteria: MEA will evaluate each complete application based on the value of the project to the State’s energy goals, which is determined, in part, by using the Application Review Checklist. A sample of the Application Review Checklist can be found on the [program website](#)¹, and is provided as Attachment 1 (Purchased Systems) and Attachment 2 (Third Party Owned Systems) to this FOA.

The primary element of the evaluation is the overall Greenhouse Gas (GHG) emissions saved per dollar of grant funding (GHG in metric tons during the first year) times a scaling factor of 100,000, divided by the grant amount (in dollars).

Example Calculation: for a 400 kW solar canopy with a production factor of 1250 kWh-ac/kW-dc. This canopy **IS NOT** used in a critical infrastructure or a community continuity microgrid.

$$\text{Points} = \frac{400 \text{ kW} * 1250 \frac{\text{kWh}}{\text{kW}} * .000306628 \text{ mTonnes} \frac{\text{CO}_2\text{e}}{\text{kWh}} * 100,000}{400 \text{ kW} * \$600/\text{kW}} = 63.881$$

Example Calculation: for the same 400 kW solar canopy with a production factor of 1250 kWh-ac/kW-dc that **IS** used in either a critical infrastructure or a community continuity microgrid.

$$\text{Points} = \frac{400 \text{ kW} * 1250 \frac{\text{kWh}}{\text{kW}} * .000306628 \text{ mTonnes} \frac{\text{CO}_2\text{e}}{\text{kWh}} * 100,000}{400 \text{ kW} * \$900/\text{kW}} = 42.587$$

A canopy tilt of more than 10 degrees will require justification.

Additional evaluation criteria include:

- A Project will score up to ten (10) additional points if it provides direct, identifiable benefits to Marylanders that reside in an LMI, underserved, overburdened, or disadvantaged community. The Maryland Department of the Environment has an [Environmental Justice screening tool](#)² which has layers to identify some of these areas.

¹ <https://energy.maryland.gov/business/Pages/incentives/PVEVprogram.aspx>

² https://mde.maryland.gov/Environmental_Justice/Pages/EJ-Screening-Tool.aspx

- Additional roof or ground-mounted capacity installed in conjunction with a canopy system and located on the same real estate parcel. Please note that MEA will not include capacity greater than 500kW when determining the grant amount. (Points = (total capacity in kW-dc minus 500 kW-dc) divided by 1000).
- Additional solar capacity installed in conjunction with a floating solar system and located on the same body of water. Please note that MEA will not include capacity greater than 500kW when determining the grant amount. (Points = total capacity in kW-dc minus 500kW-dc) divided by 1000).
- Innovative project design and/or use (1 point).
- Located in a wastewater treatment pond, stormwater retention pond or private waterway. Any project that proposes installation in an area used for public recreation, water supply, or are generally considered navigable waterways, must have the signed approval of each applicable regulatory authority BEFORE applying. (2 points).
- Provides Community Care or Community Continuity services microgrid services (15 points)
- Estimated accessibility of the proposed carport and the EV chargers to the public (1 point if available to the public).
- The frequency of parking lot use (1 point if used at least five days per week).
- Projects that are the first Solar Canopy grant request from within their organization (5 points)

Due to the complexity of the selection process, MEA may request additional information after all applications have been submitted to facilitate the evaluation process.

Some of the potential additional funding is geographically restricted by statute at the census tract level to low-to moderate-income communities located in a census tract with average median income at or below 80% of the median income for Maryland, or underserved or overburdened communities, as defined § 1-701 of the Environmental article.

Review Process:

The MEA Program Manager will assemble a Review Team of at least 3 qualified program managers, energy specialists or other professionals. Individuals from outside MEA may be included at the Program Manager’s discretion. All Review Team members will review each application using the Application Review Checklist. Projects are ranked from highest to lowest. Despite the ranking, the Review Team members may still recommend against making an award. Any recommendation that an award shall not be provided will be discussed by all team members during an in-person (or virtual) meeting. A majority vote of the Review Team members will be required to disqualify an application for cause. Any disqualification for cause will be documented in the award recommendation memo to the Director (MEA). The Review Team will recommend applications for

funding based on the amount of funding available. The Review Team may, at its sole discretion, recommend one or more additional projects (in order) for funding, if funding becomes available before the end of the fiscal year. The Program Manager will make recommendations to the Director, incorporating input from the Review Team. In the event of a disagreement, the dissenting concerns will be included in the recommendation memo to the Director.

Award Formula: MEA will provide up to **\$600 per kW-dc** of new canopy mounted or floating solar PV installed per project, with a maximum award of \$300,000 per project.

NEW for FY24 – Solar Canopies for Community Services Microgrids: MEA encourages solar canopies that are installed as part of microgrids that support critical infrastructure facilities, as well as businesses and organizations that are essential for community continuity in power outage and emergency situations. Incentives for these solar canopy systems will be offered under the following categories:

- **Community Care Microgrid Canopies:** MEA will provide up to **\$900 per kW-dc** (\$450,000 per project) for a solar canopy installed at a community critical infrastructure facility as part of a microgrid to safeguard its operations against power outages and other emergency situations. For the purposes of this grant program, a “critical infrastructure facility” includes one or more of the following: a hospital or other medical facility, potable water delivery and wastewater treatment systems, communications infrastructure (including internet, cellular phone, landline phone, satellite, etc.), or other facility that is necessary for the life, health, and safety of the community.
- **Community Continuity Microgrid Canopies:** MEA will provide up to **\$900 per kW-dc** (\$450,000 per project) for a solar canopy installed as part of a microgrid that supports businesses or other organizations that are necessary for societal continuity and wellbeing. For the purposes of this grant program, eligible facilities include grocery stores, hardware stores, pharmacies, vehicle fuel stations and fuel distributors, and others approved by MEA on a case-by-case basis.

Partial awards: Partial awards are possible under the Program. Full grant awards are made among approved projects from highest to lowest rank. If insufficient funds are available to fully fund a project, the applicant will be given the opportunity to fulfill the grant obligations with the remaining budgeted funding. If the applicant agrees, then the project will be funded with the remaining funds. If the applicant does not agree, then the offer is made to the next approved project in rank order until all funding has been expended or all remaining applicants have rejected the offer. While MEA anticipates using the full amount of allocated funds for this program, MEA reserves the right to obligate some, all, or none of the FY24 Solar Canopy and Dual

Use Technology Grant Program budget, based on the quality and eligibility of applications submitted.

Required Application Documents: The following documents are required as part of the application package.

1. A Completed Application Workbook (Microsoft Excel).
2. A copy of the Maryland State Department of Assessments and Taxation (SDAT) [Certificate of Good Standing](#)³, or a screenshot or PDF of the Maryland SDAT [Business Entity Search](#)⁴ entries indicating Good Standing for the site owner, the solar system installer (if known at time of application), and the system owner.
3. For businesses or nonprofits using a 3rd party owned system, a signed contract or letter of intent between the Site Owner and System Owner. The letter of intent must include the location and estimated capacity of the solar system as a minimum.
4. For State Agencies and Local Government, evidence of state agency or local government commitment in the form of a signed contract with a system owner, OR a letter of commitment from a senior level agency or local government official who is authorized to act on behalf of the state agency or local government. If a signed contract is not included, provide an overview of the state agency or local government's procurement process, which includes steps, approvals that must be obtained, and an approximate timeline for each step of the process. The Letter of Intent must include at least the location and estimated capacity of the solar system. If a Power Purchase Agreement is being considered, a State or Local Government entity that must still go through a procurement process must state that their electricity price expectations should be available on the open market (and provide the basis for this expectation).
5. For businesses or nonprofits, a copy of an itemized and signed contract or letter of intent between the System Owner and Installing Contractor. The Letter of Intent must include at least the location and estimated capacity of the solar system. If a state or local government applicant already has a signed contract or letter of intent, it should be submitted also.
6. A system diagram detailing locations, dimensions, and orientations of the system on the property. For solar canopy systems, the system diagram must include dimensions of the parking lot and the Solar Canopy. For floating solar systems, the system diagram must include the dimensions of the body of water, the dimensions of the proposed array, and the proposed anchor points.
7. A site map exhibiting the location of the system on the property (image from Google Earth/Maps © preferred, digital/print photograph is acceptable).
8. Evidence of the Site Owner's control of the project site, preferably in the form of a recorded deed, or a lease extending at least 20 years past the expected completion of the solar canopy or floating solar array.

³ <https://dat.maryland.gov/businesses/Pages/Internet-Certificate-of-Status.aspx>

⁴ <https://egov.maryland.gov/businessexpress/entitysearch>

9. Evidence of project finance in the form of a financier's Letter of Commitment or a signed letter confirming the prospective system owner's ability to finance the project on its own.
10. Construction schedule (assuming the Grant is signed on April 1, 2024).
11. IRS Form W-9 for the applicant (organization receiving the grant funding).
12. Solar Production estimate ([PVWatts](#), [PVsyst](#), or other accepted solar estimation program).
13. A basic electrical schematic of the facility's electrical system (a one-line diagram is acceptable) and where/how the solar array connects to it. If the array is part of a community services microgrid plan, provide a separate diagram showing connection to other components of the community services microgrid system.
14. For a purchased system, calculate and provide the simple payback period (show your work). For a 3rd party-owned system, show the cost savings to the site owner over a 25- year period (show your work).
15. For a Community Care or Community Continuity Microgrid, submit calculation of net benefit to Low-and-Moderate Income subscribers (Attachment E)

Submission Instructions: MEA encourages the use of electronic applications to streamline processing and reduce environmental impacts. If you cannot apply electronically, please contact MEA no later than seven (7) days prior to the application deadline to identify an alternative method to submit the application.

The application spreadsheet and required documents should be emailed to: solar.mea@maryland.gov.

Only if specifically authorized by MEA, an applicant should mail the supporting documents to:

Maryland Energy Administration
Attn: Public Facility Solar Grant Program
1800 Washington Blvd. Suite 755
Baltimore, MD 21230

Grant Program General Provisions: MEA grant programs are covered by general requirements that will be made part of the grant agreement, titled General Provisions, between MEA and a grantee. A copy of the General Provisions document is available on MEA's [website](#)⁵; these provisions will be incorporated into each FY24 grant agreement issued by MEA.

Program-Specific Requirements:

Definitions:

- Solar canopy: A structure over a parking lot or a parking garage allowing vehicles to park directly

⁵ <https://energy.maryland.gov/Pages/all-incentives.aspx>

under the solar panels. A solar canopy is not the mere placement of solar panels over the existing structural roof of a parking garage.⁶

- Floating solar: A solar array supported by floats, fully resting on a body of water but connected to a land-based electrical grid.
- Community Care Microgrid Canopies: A solar canopy installed at a community critical infrastructure facility as part of a microgrid to safeguard its operations against power outages and other emergency situations. For the purposes of this grant program, a “critical infrastructure facility” includes one or more of the following: a hospital or other medical facility, potable water delivery and wastewater treatment systems, communications infrastructure (including internet, cellular phone, landline phone, satellite, etc.), or other facility that is necessary for the life, health, and safety of the community.
- Community Continuity Microgrid Canopies: A solar canopy installed as part of a microgrid that supports a business or other organization that is necessary for societal continuity and wellbeing. For the purposes of this grant program, eligible facilities include grocery stores, hardware stores, pharmacies, vehicle fuel stations and fuel distributors, and others approved by MEA on a case-by-case basis. Preferably a community continuity microgrid system should include more than one of the stores in this list (such as a grocery store, a hardware store, and a gas station at the same location).

Program Specific Provisions:

- When a city, county, or State government is the site owner, the site owner shall receive all funds and shall be responsible for all determinations of Sections §§14-416 and 17-303 of the State Finance and Procurement Article (as applicable).
- At least one person certified as a PV Installation Professional (PVIP), PV Design Specialist (PVDS), or PV Installer Specialist (PVIS) by the [North American Board of Certified Energy Practitioners \('NABCEP'\)](#) must be involved in the design and/or installation of the solar array. Applicants will be required to provide the name and certification number of this individual.
- The Grantee receiving funding is responsible for submitting all reporting documents, including invoices, to MEA.
- Only one MEA renewable energy grant may be awarded per project.⁷
- Projects will be given up to two years to be completed (three years for Community Services Microgrids). When necessary, extensions may be requested from MEA at least two months prior to the expiration of the existing grant.
- For solar canopy projects, the Project includes at least four (4) new qualified Level II or Level III EV charging stations located in the same parking lot or on the same parking structure as the solar canopy. (The colocation requirement for the chargers may be waived by MEA.)

⁶ Under rare circumstances, when vehicles may not be allowed to get wet, MEA may allow a light, non-structural structure to be installed between the vehicles and the solar canopy to protect against rain.

⁷ MEA encourages grantees to consider energy efficiency in concert with a PV project. A grantee may also apply for, and receive an MEA Commercial, Industrial and Agricultural (CI&A) grant for energy efficiency or a Lawton Loan. Developers may use multiple energy efficiency or renewable energy grants from other State or Federal agencies to fund this project.

- The applicant must be able to exhibit control of the proposed project site, either as proof that the parking lot is owned or leased (with at least 20 years remaining after the expected completion of the project construction) by the applicant.
- The applicant must be able to exhibit a signed contract with an installing contractor/developer. This contract may be contingent on receipt of this grant. However, for State or local government agencies that must use a Request for Proposal, provide a letter of commitment, signed by a senior official from the state or local agency, documenting the agency's commitment to the project (in place of the signed contract).
- A Maryland Historical Trust review must be completed without an adverse finding before grant funding may be awarded.
- The solar system must meet minimum system requirements as specified in IEEE 1547 and the National Electric Code.
- Each component of the system(s) must be listed or labeled by a recognized national testing laboratory.

Grant Funding and Payment:

- **NEW REQUIREMENT: ELECTRONIC PAYMENTS**

Participation in MEA grant programs is voluntary. If selected for award and to ensure the secure transmission of grant funds, grantee recipients of MEA funding are generally required to receive electronic payments from the State of Maryland. Electronic payments are set up through the State of Maryland's Comptroller's Office. Grantee must fill out and submit the "[ACH/Direct Deposit Authorization for Vendor Payments Form X-10⁸](#)" to the Comptroller's Office via the submission methods outlined on the X-10 form. ACH/Direct Deposit Authorization for Vendor Payment Form X-10 **should not be sent to MEA**. Failure to submit ACH/Direct Deposit Authorization Form X-10 may result in award reimbursement being delayed. If an applicant is unable to receive ACH/Direct Deposit payments, MEA may provide an exception to this requirement on a case-by-case basis, at the sole discretion of MEA.

- Upon receipt of a grant agreement signed by both the grantee and MEA, MEA will encumber funds.
- No costs incurred by a Grantee prior to execution of a Grant Agreement will be reimbursed by MEA for a Project.
- Grants will be paid after the project is online and producing creditable power. The Grantee will inform MEA when the project is completed (all zoning requirements met, all permit inspections passed and permits closed, all commissioning tests satisfactorily completed, and permission to operate received from the utility). MEA, at its sole discretion, will then conduct a site visit. Upon completion of the site visit, the Grantee will submit a Final Invoice and Completion Report. Upon receipt of a complete and accurate invoice and completion report, MEA will process the remaining grant funds for payment to the Grantee.

⁸ <https://www.marylandtaxes.gov/forms/state-accounting/static-files/GADX10Form.pdf>

- MEA reserves the right to request documentation of hours worked, receipts for materials ordered, etc., to justify funding amounts.
- For any project that is inspected by MEA, all major deficiencies (as specified by MEA) must be corrected before MEA will make grant funds available. Minor deficiencies should be addressed/corrected, but distribution of grant funds will not be delayed.

Solar Renewable Energy Credits (SRECs): Projects must register for and receive Solar Renewable Energy Certificates (SRECs) in Maryland. Grantees will be required to verify the successful registration of projects with the Maryland Public Service Commission and with PJM Interconnection. For information concerning SREC registration, consult the PJM EIS website at <https://www.pjm-eis.com/>.

Floating Solar: Developers considering floating solar arrays should talk to the Maryland Department of Natural Resources and Maryland Department of the Environment to determine what permits and permissions will be required. For projects contemplated for the Chesapeake Bay or connecting waters, consultation with the Critical Area Commission for the Chesapeake & Atlantic Coastal Bays is mandatory. This consultation should occur before applying for a grant.

Dual Use Technologies: Developers considering technologies other than solar canopies and floating solar should discuss the technology with MEA in advance of application. MEA, at its sole discretion, may accept or reject a technology as being an acceptable dual use technology for this program.

Agrivoltaics: MEA is not presently incentivizing agrivoltaics under this FY24 program. Developers considering agrivoltaics should instead apply to MEA's [Open Energy Grant Program](#).⁹

Program Changes: Any update (e.g., extension of a deadline) or clarification about the Program and any corrections to inadvertent errors in the Program information will be available on the Solar Canopy and Dual Use Technology Grant Program webpage. In addition, MEA will communicate clarifications and updates made after the application deadline directly to applicants or grantees, as applicable, by letter and/or e-mail.

The final grant amount for each Grantee will be made after review of all proposals received and is subject to funding availability for the Program and any relevant statutory requirement applicable at that time.

Questions can be directed to:

David Comis, Energy Program Manager
David.Comis@Maryland.gov
410-537-4064 (w)

Last Modified: October 16, 2023 V 1.0

⁹ <https://energy.maryland.gov/Pages/OpenEnergyGrantProgram.aspx>

ATTACHMENT 1: APPLICATION REVIEW CHECKLIST (PURCHASED SYSTEMS)

 Maryland Energy Administration		FY24 Solar Canopy Grant Program Purchased Systems	
		APPLICATION	REVIEW CHECK LIST (INTERNAL)
A. System Information and Installation Location			
	Information in block A1 is complete?		NOTE:
	Information is provided in A2 describing the use, operating hours and location of the parking lot/floating solar array. Additional solar installation (in addition to the solar canopy) is discussed here.		NOTE:
B. Point of Contact			
	Is a primary Point of Contact designated?		NOTE:
C. Applicant Signature			
	Information in block C1 is complete?		NOTE:
	Printed name, title, date of signature, and applicant signature are complete in block C2. Signatory name, title and email address included.		NOTE:
D. Installing Contractor Information and Signature			
	Information in block D1 is complete (to include NABCEP name and certification number).		NOTE:
	Printed name, title, date of signature, and applicant signature are complete in block D2.		NOTE:
E. Eligibility			
	Verify the applicant is a government entity, business, non-profit organization, non-profit educational institution, or sole proprietor farmer		NOTE:
F. Documentation			
	SDAT Certificate of Good Standing provided for applicant and installer		NOTE:
	Letter of intent between applicant and installing contractor		NOTE:
	System diagram detailing locations, dimensions and orientations of the system on the property. The diagram must include dimensions of the parking lot and the solar canopy (dimensions of the pond and solar array for floating solar arrays).		NOTE:
	Site map exhibiting the location of the system on the property (i.e., Google Earth)		NOTE:
	Evidence of site control by the applicant (such as in the form of a recorded deed)		NOTE:
	Evidence of project finance (i.e., statement of self-finance or a financier's Letter of Commitment)		NOTE:
	Construction schedule (assumes grant agreement signed April 1, 2024)		NOTE:
	Solar production estimate (PVWatts, PVsyst, SAM or equivalent)		NOTE:
	W-9 provided for applicant.		NOTE:
G. Evaluation Comments			
	Include adders and subtractors (geographic diversity, larger overall project, ability to be seen from highway, and anything else you think worthy of note) Evaluation criteria include: <ul style="list-style-type: none"> • The GHG savings per dollar of grant: 		NOTE: If a point is added for innovative design, please specify why you think it was innovative.

<p>For microgrids Points = (Array Productivity (in kWh/kW) * 30.6628)/900</p> <p>For non-microgrids Points = Array Productivity (in kWh/kW) * 30.6628)/600</p> <ul style="list-style-type: none"> • Beneficiaries: = add up to ten points if the project provides direct, identifiable benefits to Marylanders that reside in an LMI, overburdened, or disadvantaged community • Additional roof or ground mounted capacity installed in conjunction with a canopy/floating solar system. Please note, however, that MEA will not include roof or ground mounted capacity when determining the grant amount. = (total capacity in kW_{dc} – 500)/1000 • Inclusion of an innovative project design and/or use; =add one point for innovative project design • Waterway use: = add two points if the project is located in a wastewater treatment pond, stormwater retention pond or private waterway. • Microgrid services: =add fifteen (15) points if the project provides community care or community continuity microgrid. • Estimated accessibility and frequency of use of the proposed carport and the EV chargers; = add one point if available to the public • The frequency of parking lot use. = add one point if indication they will be used at least 5 days a week • Projects that are the first Solar Canopy grant request from within the agency/organization = 5 points if the first 	<p>Points =</p>
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H. Additional Comments

I. Your Recommendation

Include, don't include, need more information, etc.	NOTE:
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Date Reviewed:	
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ATTACHMENT 2: APPLICATION REVIEW CHECKLIST (THIRD PARTY OWNED SYSTEMS)

 Maryland Energy Administration		FY24 Solar Canopy Grant Program Third Party Owned	
		APPLICATION	REVIEW CHECK LIST (INTERNAL)
J. System Information and Installation Location			
	Information in block A1 is complete?		NOTE:
	Information is provided in A2 describing the use, operating hours and location of the parking lot. Additional solar installation (in addition to the solar canopy) is discussed here.		NOTE:
K. Point of Contact			
	Is a primary Point of Contact designated?		NOTE:
	Has a Grantee been identified (site owner vs. system owner)		NOTE:
L. Applicant Signature			
	Information in block C1 is complete?		NOTE:
	Printed name, title, date of signature, and applicant signature are complete in block C2.		NOTE:
M. Installing Contractor Information and Signature			
	Information in block D1 is complete (to include NABCEP name and certification number).		NOTE:
	Printed name, title, date of signature, and applicant signature are complete in block D2.		NOTE:
N. Third Party Owner Information and Signature			
	Information in block E1 is complete		
	Printed name, title, date of signature, and applicant signature are complete in block E2.		
O. Eligibility			
	Verify the site owner is a government entity, business, non-profit organization, not-for-profit educational institution, or sole proprietor farmer.		NOTE:
P. Documentation			
	SDAT Certificate of Good Standing provided by site owner, developer, and system owner.		NOTE:
	Letter of intent between site owner and system owner. This letter must include at least the location and estimated capacity of the solar system.		NOTE:
	System diagram detailing locations, dimensions and orientations of the system on the property. The diagram must include dimensions of the parking lot and the solar canopy (dimensions of the pond and solar array for floating solar arrays).		NOTE:
	Site map exhibiting the location of the system on the property (e.g., Google Earth)		NOTE:
	Evidence of site control by the applicant (such as in the form of a recorded deed)		NOTE:
	Evidence of project finance (e.g., financier’s Letter of Commitment)		NOTE:
	Construction schedule (assumes grant agreement signed April 1, 2024)		NOTE:
	Solar production estimate (PVWatts, PVSyst, SAM or equivalent)		NOTE:

	W-9 provided for organization designated to receive the money	NOTE:
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Q. Evaluation Comments

	<p>Include adders and subtractors (geographic diversity, larger overall project, ability to be seen from highway, and anything else you think worthy of note) Evaluation criteria include:</p> <ul style="list-style-type: none"> The GHG savings per dollar of grant: For microgrids Points = (Array Productivity (in kWh/kW) * 30.6628)/900 For non-microgrids Points = Array Productivity (in kWh/kW) * 30.6628/600 Beneficiaries: = add up to ten points if the project provides direct, identifiable benefits to Marylanders that reside in an LMI, overburdened, or disadvantaged community Additional roof or ground mounted capacity installed in conjunction with a canopy/floating solar system. Please note, however, that MEA will not include roof or ground mounted capacity when determining the grant amount. = (total capacity in kW_{dc} - 500)/1000 Inclusion of an innovative project design and/or use; =add one point for innovative project design Waterway use: = add two points if the project is located in a wastewater treatment pond, stormwater retention pond or private waterway. Microgrid services: =add fifteen (15) points if the project provides community care or community continuity microgrid. Estimated accessibility and frequency of use of the proposed carport and the EV chargers; = add one point if available to the public The frequency of parking lot use. = add one point if indication they will be used at least 5 days a week Projects that are the first Solar Canopy grant request from within the agency/organization = 5 points if the first 	<p>NOTE: If a point is added for innovative design, please specify why you think it was innovative.</p> <p>Points =</p>
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R. Additional Comments

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S. Your Recommendation

	Include, don't include, need more information, etc.	NOTE:
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Date Reviewed:	
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